MIGRATION GUIDE

Use this guide to change your commands for the Monarch® Sierra Sport2™ 9460™ NP printer to the Monarch® Sierra Sport2™ 9460™SNP printer. The print server is different in the NP and SNP printers, so commands may vary slightly.

This guide lists the NP printer default settings, serial communication settings, and console commands with their SNP equivalents (if applicable).

Information in this document supercedes information in previous versions. Check our Web site (**www.paxar.com**) for the latest documentation and release information.

Printer Defaults

The following table lists the radio frequency (RF) defaults for the NP and the SNP printers.

Function	Default
SSID	search mode
Security	disabled
IP Addressing	DHCP
Application Connectivity	Raw data on Port 9100
Keep Alive Time	1 minute
Connection Timeout	0 minutes
Power save mode on Radio Card	PSP Level 3
Console password	access

Serial Communications Defaults

The following table lists the direct serial communications defaults for the NP and the SNP printers.

Function	Default
Baud Rate	19200
Parity	None
Data Bits	8
Stop Bits	1
Flow Control	RTS/CTS

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Conventions

This guide uses the following conventions. You must have a basic understand of Telnet to proceed.

KEYwords
Type the capitalized letters of each keyword instead of the whole keyword. Some keywords require more capitalized letters than others. For example,
SEt
KEYVAL
Radio

[options]
Mutually-exclusive options are included within square brackets and separated by a forward slash. Select only ONE of the options. For example, **[DISable/STRICT/FLEXible]**

<values>
Values are included within brackets. Values that contain spaces (multiple words) must be enclosed within quotation marks (""). For example,
SEt NW PW <value>
SEt NW PW "Store 876"

n
Numeric digits are indicated by the letter (n). For example,
SEt IP BOot n
SEt IP BOot 5
SEt NW CHannel nn
SEt NW CHannel 11

Telnet Console Commands

These tables list the NP commands and their SNP equivalents (if applicable).

General Commands

This table lists the general NP commands and their SNP equivalents.

9460NP Command	9460SNP Command Equivalent
EXIT	EXIT
HELP	HElp
INIT	INIT
SAVE	SAVE
SEt CONSole TImeout n	No equivalent
SEt DEFAULT	SEt DEFAULT
PIng <aaa.bbb.ccc.ddd>	SEt IP PIng <aaa.bbb.ccc.ddd>

802.11b/g Commands

This table lists the NP 802.11b/g commands and their SNP equivalent.

9460NP Command	9460SNP Command Equivalent
SEt WIreless SSid <ssid>	SEt NW SSid <ssid>
SEt WIreless MOde <AD-hoc/ INfrastructure>	SEt NW MOde <ADhoc/INfra>
SEt WIreless CH nn "<search>\n" when none	SEt NW CHannel nn
SEt WIreless POwermgmt <0-5>	SEt POWer LEvel <0-5>
SEt WIreless SPeed <1/2/5/11>	SEt NW SPeed <1/2/5.5/6/9/11/12/18/24/36/48/54>

DHCP Commands

This table lists the NP DHCP commands and their SNP equivalent.

9460NP Command	9460SNP Command Equivalent
SEt IP ADdress <aaa.bbb.ccc.ddd>	SEt IP ADdress <aaa.bbb.ccc.ddd>
SEt IP BOot n	SEt IP BOot n
SEt IP KEepalive n	SEt IP KEepalive n
SEt IP MEthod <dhcp/bootp/static>	SEt IP MEthod <auto/dhcp/bootp/static/rarp>
SEt IP ROuter <aaa.bbb.ccc.ddd>	SEt IP ROuter <aaa.bbb.ccc.ddd>
SEt IP SUbnet <aaa.bbb.ccc.ddd>	SEt IP SUbnet <aaa.bbb.ccc.ddd>
SEt IP TImeout n	SEt IP TImeout n
SEt IP PAssword <password>	SEt PAssword <password>

Printing Commands

This table lists the NP printing commands and their SNP equivalent.

9460NP Command	9460SNP Command Equivalent
SEt PRinting PRotocol <RAw/LPd>	SEt IP TCP [EN/DI] SEt IP LPD [EN/DI]
SEt PRinting POrt <1-65535>	SEt SERVIce 1 TCP <1024-65535>

Security Mode Commands

This table lists the NP security command and its SNP equivalent.

9460NP Command	9460SNP Command Equivalent
SEt SECurity MOde <NOne/KErberos/WEp/WPa>	SEt NW ENCryption <DISable/64/128/WPA/WPA2/WPA2-WPA>

Kerberos Security Commands

Kerberos is not supported in the 9460SNP printer.

WEP Security Commands

This table lists the NP WEP security configuration commands and their SNP equivalent.

9460NP Command	9460SNP Command Equivalent
SEt SECurity WEp LEngth <64/128>	SEt NW ENC [64/128]
SEt SECurity WEp AUthtype <OPen/SHared>	SEt NW AUTHtype <OPEN/SHARED/TLS/EAP-FAST/TTLS/LEAP/PEAP/PSK>
SEt SECurity WEp KEy <1-4>	SEt NW KEY# <1-4>
SEt SECurity WEp KEYn <key>	SEt NW KEYVAL <key>

WPA Security Commands

This table lists the NP WPA security configuration commands and their SNP equivalent.

9460NP Command	9460SNP Command Equivalent
SEt SECurity WPa AUthtype <PSk/RAdius>	SEt NW AUTHtype <OPEN/SHARED/TTLS/LEAP/PEAP/EAP-FAST/PSK/TLS>
SEt SECurity WPa ENcryption <ANy/WEp/TKip>	SEt NW ENCryption <DISable/64/128/WPA/WPA2/WPA2-WPA>
SEt SECurity WPa PSkey <8-63 character passphrase>	SEt NW WPAPSK <64 HEX/8-63 character passphrase>
SEt SECurity WPa USername <32-max>	SEt NW ID <user id>
SEt SECurity WPa PAssword <32-max>	SEt NW PW <password>

Server Commands

This table lists the NP server command and its SNP equivalent.

9460NP Command	9460SNP Command Equivalent
SEt SERver DEscription <80-max>	SEt SERVEr DEScription

Configuration Commands

This table lists the NP configuration display commands and their SNP equivalent.

9460NP Command	9460SNP Command Equivalent
SHow CONFigfile	No equivalent
SHow IP	SHow IP
SHow PRinting	No equivalent
SHow SECurity MOde	SHow NW ENC
SHow SErver	SHow SERVEr
SHow TEstpage	SHow TEstpage
SHow VErsion	SHow VErsion

Sample Configurations

See the following NP example configuration and its SNP equivalent.

9460NP Example	*9460SNP Example Equivalent*
`SE WI SS "test system"`	`SE NW SS "test system"`
`SE SEC WE KEY1 aabbccddee`	`SE NW ENC 64`
`SE SEC WE LE 64`	`SE NW KEY# 1`
`SE SEC WE KE 1`	`SE NW KEYVAL aabbccddee`
`SE SEC MO WEP`	`SE POW LE 5`
`SE WI PO 5`	`SE IP ME DHCP`
`SE IP ME DHCP`	`INIT`
`INIT`	`EXIT`
`EXIT`	